

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended)A display device comprising:

a face substrate ~~which forms~~ having anodes and phosphors formed on an inner surface thereof;

a plurality of cathode lines which extend in one direction and are arranged in parallel in another direction which crosses the one direction;

a plurality of electron sources which are arranged on the cathode lines in an electrically conductive manner;

control electrodes which face the cathode lines in a display region and have electron passing apertures for allowing electrons from the electron sources to pass through the electron passing apertures to the face substrate side;

a back substrate ~~which forms~~ having the control electrodes and the cathode lines formed on an inner surface thereof and which faces the face substrate in an opposed manner with a given distance therebetween;

a support body which is interposed between the face substrate and the back substrate in a state such that the support body surrounds the display region and holds ~~the~~ said given distance; and

a sealing material which hermetically seals end faces of the support body and the face substrate, and the back substrate respectively, wherein

a connecting portion of the cathode line with the electron source has a composition which includes a conductor and an insulator, and the composition is

determined such that ~~an~~the occupancy rate of the conductor is set to be equal to or more than ~~an~~the occupancy rate of the insulator.

2. (previously presented) A display device according to claim 1, wherein the occupancy rate of the insulator is less than 50%.

3. (previously presented) A display device according to claim 1, wherein a surface of the back substrate in the vicinity of the cathode lines exhibits an uneven shape.

4. (currently amended) A display device comprising:

a face substrate ~~which forms~~having anodes and phosphors formed on an inner surface thereof;

a plurality of cathode lines which extend in one direction and are arranged in parallel in another direction which crosses the one direction;

a plurality of electron sources which are arranged on the cathode lines in an electrically conductive manner;

control electrodes which face the cathode lines in a display region and have electron passing apertures for allowing electrons from the electron sources to pass through the electron passing apertures to the face substrate side;

a back substrate ~~which forms~~having the control electrodes and the cathode lines formed on an inner surface thereof and which faces the face substrate in an opposed manner with a given distance therebetween;

a support body which is interposed between the face substrate and the back substrate in a state such that the support body surrounds the display region and holds ~~the~~ said given distance; and

a sealing material which hermetically seals end faces of the support body and the face substrate and the back substrate, respectively, wherein

a layer having a conductor in which ~~an~~ the occupancy rate of a conductor is high is interposed in a connecting portion between the cathode line and the electron source.

5. (previously presented) A display device according to claim 4, wherein the layer in which the occupancy rate of the conductor is high is either a silver particle layer or a gold particle layer.